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नई दिल्ली, शनिवार, अगस्त 17, 1996 (श्रावण 26, 1918)

No. 331

NEW DELHI, SATURDAY, AUGUST 17, 1996 (SRAVANA 26, 1918)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके [Separate paging is given to this Part in order that it may be filed as a separate compilation]

PUBLISHED BY AUTHORITI

माग III—खण्ड 2 [PART III—SECTION 2]

पेटेन्ट कार्यादाय दारा जारी की गई पेटेन्टों और डिजाइनों से सम्झन्धित अधिसूचनाएं और नोटिस [Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE

PATENTS AND DESIGNS

Calcutta, the 17th August 1996

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पेटेंट कार्यालय

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कलकत्ता, दिनांक 17 अगस्त, 1996

पेट ट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटौट कार्यालय का प्रधान कार्यालय कलकरों में अवस्थित हैं तथा बम्बई, दिल्ली एवं मद्रास में इसके शास्त्रा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्म स्थम में प्रवृक्तिस हैं।

पेटेंट कार्थालय शासा, टोडी इस्टेट तीसरा तल, लोअर परेल (पश्चिम), बम्बर्ड-400013 ।

> गुजरात, महाराष्ट्र तथा मध्य प्रवेश तथा गोजा राज्य कीज एवं संभ शासित क्षेत्र वमन तथा दीन एवं दादरा और नगर हवेली ।

तार पता-"पटा फिस"

पैटेंट कार्यालय थाला, एकक सं. 401 सं 405, तीसच्च तत्त, नगरपालिका बाजार भवन, सरस्वती भाग, करोल भाग, नई दिल्ली-110005।

> हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब, राजस्थान, उत्तर प्रदेश तथा दिल्ली राज्य क्षेत्री एवं संब शासित क्षेत्र चण्डीगढ़।

सार यसा-''पेटेंटोफिक"

"चंद्रेंट कार्यासय बाखा, 61, बालाजाह येड, मद्रास-600002 ।

आन्ध् प्रवेष, कर्नाटक, करेल, तमिलनाड तथा पाण्डिकरी राज्य क्षेत्र एवं संघ शासित क्षेत्र नक्षद्वीण, मिनिकाय सथा एमिनिदिवि दवीप ।

'तार पत्ता-"पेटोफिस"

पेटेंट कार्पालय (प्रधान कार्पालय). निजाम पौलेस, द्वितीय बहुत्तलीय कार्यालय, भवन. 5, 6 तथा 7वां तस. 234/4, बाचार्य जगदीश बोस मार्ग, कलकता-700020 ।

भारत का अवशेव क्षेत्र ।

तार पता-''पैट'ट्स''

पेटांट अभिनियम, 1970 या पेटांट नियम, 1972 में अपे-क्षित सभी आवेदन-पत्र, सूचनाएं, शिवरण या जन्म प्रलेख पेटांट कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किये जावींगे।

कुल्क :— शुक्कों की अदायनी या तो नकद की जाएनी अध्या उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनावोक अध्या काक आवोग या जहां उपयुक्त कार्यालय अवस्थित हैं; उत स्थाव को अनुमुचित बाँक से नियंत्रक को भुगतान योग्य बाँक उन्निट अध्या चाँक द्वारा की या सकती हैं।

CORRIGENDUM

- 1. In the Gazette of India, Part-III, Section-2 dated 29th April, 1996. In page No. 386, Column—1, application for Patent No. 820/Mas/90 filed on 18th October, 1990 read the applicant as Amco Batteries Limited instead of Amgo Batteries Limited.
- In the Gazette of India, Part-III, Section-2 dated 10th June, 1995.
 - (a) In Page No. 538, Column—2 application for Patent No. 214/Bom/91 filed on 19-07-1991 read the accepted number as 175381 instead of 105382.
 - (b) In Page No. 542, Column—1 application for Patent No. 03/Bom/92 filed on 03-01-92 read the accepted number as 175390 instead of 105370.
- In the Gazette of India, Part-III, Section-2 dated 17th June, 1995.
 - (a) In Page No 560, Column—2 application for Patent No. 886/Mas/89 filed on 5th December, 1989 read the accepted Number as 175414.
 - (b) In Page No. 564, Column—2 application for Patent No. 249/Bom/92 filed on 12-08-92 read the accepted number as 175427 insteal of 175425.

- In the Gazette of India, Part-III, Section-2 dated 15th July, 1996.
 - (a' In Page No. 661. Column—1, application for Patent No. 558/Del/89 filed on 27th June, 1989 read the accepted Number as 175608 instead of 15608,
 - (b) In Page No. 661, Column—2 application for Patent No. 958/Del/89 filed on 19-10-89 read accepted Number as 175609 instead of 15609.
- In the Gazette of India, Part-III, Section-2 dated 22nd July, 1995.
 - (a) In Page No. 677, Column—2, application for Patent No. 351/Cal/90 filed on 26th April, 1990 read the accepted Number us 175622 instead of 17622.
- In the Gazette of India, Part-III, Section-2, aated 19th August 1995.
 - (a) In Page No. 741, Column—I application for Patent No. 1106/Del/88 filed on 15th December, 1988 read the accepted number as 175729 instead of 115729.
 - (b) In Page No. 765, Column—2 application for Patent No. 551/Del/88, filed on 29th June, 1988 read the accepted number as 175784 instead of 175794.

ALTERATION OF DATE UNDER SECTION 16 176657 (457/Mas/93) Ante-dated to 9th June, 1989.

ALTERATION OF DATE

Patent No. 176658 (487/Mas/93) Ante-dated to 18th November, 1991.

Patent No. 176659 (46/Mas/94) Ante-dated to 22nd December, 1989.

Patent No. 176660 (118/Mas/94) Ante-dated to 18th June, 1990.

APPLICATION FOR PATENT FILED AT THE HEAD OFFICE 234/4, ACHARYA JAGDISH BOSE ROAD, CALCUTTA-20.

The dates shown in the crecent brackets are the dates claimed under section 135 of the Patent Act, 1970

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- 833/Cal/96. Indian Council of Agricultural Research.
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- 834/Cal/96. Everlight Chemical Industrial Corporation, "Black reactive dye composition".
- 835/Cal/96. SFB S. A. "Self-supporting weight sensor and scale incorporating sensore of this kind". (Convention No. 95 05478; on 09-05-1995; in France).
- 836/Cal/96. Diamond Black Technologies, Inc. "Disordered coating with cubic boron nitride dispersed therein". Convention Nos. 08/439,681; on 12-05-95; in U.S.A. and 08/552,500; on 09-11-95; in U.S.A.)
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- 838/Cal/96. Siemens Aktiengesellschaft. "Constrant-current source with an eeprom cell". (Convention No. 19518728.8; on 22-05-95; in Germany).

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- 839/Cal/96 Daewoo Electronics Co. Ltd. "Array of electrically independent thin film actuated mirrors". (Convention No. 95-13359; 26-05-1995; in Korea).
- 840/Cal/96. LG Electronics Inc. "Air flow system for microwave ovens". (Convention No. 12082/1995; on 16-05-1995; in Republic of Korea).
- 841/Cal/96. Chin-Fu Chung. "Structure of swivel wheel".
- 842/Cal/96. Danieli & C. Officine Meccaniche SPA. "Vertical casting line for slabe". (Convention No. UD95A000090; on 18-05-95; in Italy).
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- 844/Cal/96. Kumar Krishna Rohtagi. "Aviation obstruction lighting device".
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- 846/Cal/96. PPG Industries, Inc. "Amorphous precipitated silica having a low proportion of small pores" (Convention No. 08/439 731; on 12-05.95; in U.S.A.).

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- 856/Cal/96. Hoechst Aktiengesellschaft. "Use of carbohydrate compounds as auxiliaries for dyeing and printing fibre materials". (Convention No. 19517794.0; on 15-05-1995; in Germany).
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- 1472/Mas/95. General motors Corporation. Forced air exhaust treatment,
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- 1487/Mas/95. ABB Flakt AB. Method for separating gaseous pollutants from hot process gases.
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- 1489/Mas/95. BASF Aktiengesellschaft, Iminoxymethylencanilides, preparation thereof and intermediates therefor, and compositions containing them.
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- 1493 Mas, 95. F Hoffmann-Là Roche AG, Monoclonal antibody fragments having immunosuppressant activity. (December 7, 1994; U.S.A.).
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- 1501/ Mas/95. Man Gutehoffnungshutte, Method of and device for operating an arc furnace with two vessels.
- 1502/Mas/95. Berthold Hamphoff. Running gear for selfpropelled combine harvester with a transversely iocated treshing and separating device. (September 23, 1995; Germany).
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- 1517/Mas/95. ABB Research Limited. Guide blade for steam turbines.
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- 1519/Mas/95. Japan Exlan Company Limited, Crimped acrylic fibre two squeezing; method and paaratus.
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- 1522/Mas/95. Pentwyn Precision Limited. Pneumatic yarn splicer. (November 23, 1994; Grent Britain).
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- 1526/May/95. Sunstar Engineering Inc. Sprocket and manufacturing method thereof.
- 1527/Mas/95. Maschinenfabrik Rieter AG. Device for sucking off contamination in a textile machine
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- 1533/Mas/95. Daewoo Electronics Co. Ltd. Cord winder for a vacuum cleaner.
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 A low mercury vapor pressure discharge lamp and a lighting apparatus. (May 22, 1995; Japan).
- 1535/Mas/95. Netlon Limited. Plastics material mesh structures. (November 24, 1994; Great Britain).

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- 1536/Mas. 95. K. Sathya Murthy. Power wheel.
- 1537/Mas/95. K. Sathya Murthy. Practical application of peltier effect.
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- 1539 Mas/95. C. P. Pradheep Kumar; Dr. G. Shanmugam; Dr. N. Pancer Selvam and S. A. Mani. The use and isolation process of genotoxic and anticancer principles including cleistanthin a from cleistanthus collinus RoxB.
- 1540/Mas/95. Qualcomm Inc. A modulator used in direct sequence spread spectrum communications.
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- 1543/Mas/95. Qualcomm Inc. A communication system in which a plurality of remote luser stations communicate.
- 1544/Mas/95. Daewoo Electronics Co. Ltd. Servo control method and apparatus for an opto-magnetic disc.
- 1545/Mas/95. Dana Corporation. A mehod of forming a one-piece steering; shaft member.
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- 1549/Mas/95. BASF Aktiengesellschaft. Prepartion of benzylidene and naphthylidene derivatives.
- 1550/Mas/95. Qualcomm Incorporated. Method and apparatus for testing a digital communication channel.

1537/Mas/95. Qalcomm Incorporated. Method and apparatus for increasing receiver immunity to interference.

28th November 1995

- 1552/Mas/95. Mogaparthi Appa Rao. Mogaparthi's contrived-energy.
- 1553/Mas/95. Skega AB. A grinding process and a drum lining.
- 1554 Mas. 95. Novo Nordisk A/S. A process for the production of polypeptides.
- 1555/Mas/95. Novo Nordisk A/s. Active bio-compands.
- 1556/Mas/95. Kotobuki & Co. Ltd. Double-chuck mechanical pencil.
- 1557/Mas/95. GPT Limited. Clock synchronisation. (November 29, 1994; Great Britain).

29th November 1995

- 1558/Mas/95. Rajagopal Ramesh. An improved gear pump for special applications.
- 1559/Mas/95, Mrs. Janardhan Latha Achar. Keyless drill chuck.
- 1560/Mas/95. Societe Des Produits Nestle S.A. Heat stable oil-inwater emulsions containing egg yolk and process for its preparation.
- 1561/Mas/95. Globol GmbH. A container for receiving active substances such as insecticides etc.
- 1562/Mas/95. Shell Internationale Research maatschappij B.V. Hydrocarbon conversion process. (March 7, 1995; Great Britain).
- 1563/Mas/95. Shell Internationale Research Maatschappij B.V. Catalyst activation process and catalyst reactivation process.
- 1564/Mas/95. British Telecommunications Public Limited Company. A method and apparatus for testing a telecommunications network.
- 1565/Mas/95. Oranmay Investments B.V. A method for impressing directly on paper holograms kinetic holograms diffraction patterns or microengravings producing other optical effects.

1st December 1995

- 1566 Mas/95. Subramaniam Charulatha. Λ measuring bottle.
- 1567/Mas/95. Kurian John Melamparambil. A pharmaceutical composition for diabetic patients.
- 1568/Mas/95. Shelly Vymeliath Sumbramaniam. Glass fibre re-inforced coment.
- 1569/Mas/95. Ravindra Kumar Agarwal. A novel herbal ectoparasiticide composition and a process for preparing the same.
- 1570/Mas/95. Ravindra Kumar Agarwal. An improved vulnerary and antimicrobial herbal composition and a process for perparing the same.
- 1571/Mas/95. Ravindra Kumar Agarwal. A herbal hepatoprotective/antihepatotoxic composition and a process for perparaig the same.
- 1572/Mas/95. The Dow Chemical Company. Supported catalyst component, supported catalyst, their preparation, and addition polymerization process.
- 1573/Mas/95. Rockwell Light Vehicle Systems. Window winder of the bowden type for a vehicle door.
- 1574/Mas/95. Microunity Systems Engineering Inc. A method and apparatus for decorrelation of mutually contaminated digital signals. (January 24, 1995; U.S.A.).
- 1575/Mas/95. Institut Francais Du Petrole. A process for the synthesis of zeolites and mesoporous solids from a homogeneous solution in a semi-open system.

- 1576/Mas/95. Pacific Solar Pty. Limited. Method of manufacturing a multilayer solar cell. (December 2, 1994; Australia).
- 1577/Mas/95. Flamemag International Gie. Magnesium process. (December 2, 1994; Australia).
- 1578/Mas/95. Remote Metering Systems Ltd. Overhead HV Signalling System. (December 1, 1994; Great Britain).
- 1579/Mas/95. Remote Metering Systems Ltd. Overhead HV signalling device. (December 1, 1994; Great Britain).

4th December 1995

- 1580/Mas/95. Jippu Jacob. An arecanut husking machine.
- 1581/Mas/95. Vettiyattil Surendran Praveen. A pulse lighting device.
- 1582/Mas/95. The Fertilisers and Chemicals Travancore Limited. A closed circuit pollution free process for the manufacture of weak nitric acid.
- 1583/Mas/95. ELF Atochem S.A. Process for the preparation of alkyl halodifluoroacetates.
- 1584/Mas/95. NEC Corporation. Circuit and method for controlling a timing of intermittent receiption in radio equipment.
- 1585/Mas/95. NEC Corporation, Grounded inductance circuit using a gyrator circuit.
- 1586/Mas/95. BASF Aktiengesellschaft. Benzopyran dyes and their intermediates.
- 1587/Mas/95. Yamauchi Corporation. Resin roll for calendering magnetic recording medium and manufacturing method therefor.
- 1588/Mas/95. Kimberly-Clark Corporation. Mechanically compatibilized film/nonwoven laminates.
- 1589/Mas/95. Atomic Energy Corporation of South Africa Limited. Treatment of a chemical.
- 1590/Mas. 95. Sandoz Ltd. Improvements in or relating to organic compounds.

5th December 1995

- 1591/Mas/95. Maschinentabrik Rieter AG, Method of Boating. (January 31, 1995; Switzerland).
- 1592/Mas/95. M. & G. Ricerche S.p.A. Process for the solid state polycondensation of polyester resins.
- 1593/Mas/95. Arraycomm, Inc. Spectrally efficient high capacity wireless communication systems.
- 1594/Mas/95. Shimano Inc. Bicycle pedal with pivoting retreatable cleat clapsing mechanism.
- 1595/Mas/95. Pacific Solar Pty. Limited. Multilayer solar cells with bypass diode protection. (December 8, 1994; Australia).
- 1596/Mas/95. Novo Nordisk A/s. Enzymatic degreasing of skins and hides.
- 1597/Mas/95. Novo Nordisk A/s. A method of obtaining a cellulosic textile fabric with reduced tendency to pilling formation.
- 1598/Mas/95. Urea Casale S.A. Process and plant for urea production with reaction spaces having differentiated yields.
- 1599/Mas/95. Linde Aktiengesellschaft. Process and device for low-temperature separation of air.

6th December, 1995

- 1600/Mas/95. Gangadharan Mohan Raj. Petrol saving.
- 1601/Mas/85. Kabushiki Kaisha Somic Ishikawa. Rod-end bearing device.
- 1602/Mas/95. Fujisawa Pharmaceutical Co. Ltd. Cephem Comopunds and Pharmaceutical use thereof. (December 9, 1994; United Kingdom).

- 1603/Mas/95. Huls Aktiengesellschaft. Method of examining silane-treated, inorganic materials.
- 1604/Mas/95. Dr. Martthas Weiler. Lighter, especially a gas lighter with a top part.
- 1605/Mas/95. Kimberly-Clark Corporation. Low gauge films and film/nonwoven laminates.
- 1606/Mas/95. I.M.A. Industria Macchine Automatiche S.p.A. Method and apparatus for checking the weight of small articles.
- 1607/Mas/95. Dr. Wolfgang Wagner. A system for diagnosis and therapy of a living being on condition of metabolism alterations.
- 1608/Mas/95. Trustees of Princeton University. Multicolor organic light emitting devices.
- 1609/Mas/95. Ebara Corporation. Method and apparatus for treating waste gases by exposure to electron beams.
- 1610/Mas/95. Kansai Paint Co. Ltd. A cationically electrodepositable point composition. (Divisional to Patent Application No. 379/Mas/91).
- 1611/Mas/95. Mitsubishi Jukogyo Kabushiki Kaisha. Flue gas treating system.

7th December, 1995

- 1612/Mas/95. Kimberly-Clark Corporation. Liquid distribution and retention medium.
- 1613/Mas/95. BASF Aktiengesellchaft. Obtaining caprolactam by hydrolytic cleavage of molten polycaprolactam.
- 1614/Mas/95. Reckitt & Colman Products Limited, Improvements in or relating to organic compositions. (December 20, 1994; United Kingdom).
- 1615/Mas/95. Forensic Technology Wai Inc. Fired cartridge examination method and imaging apparatus.
- 1616/Mas/95. Fibercore, Inc. Method and apparatus for producing optical fibre perform.
- 1617/Mas/95. Qualcomm Incorporated. Dual-mode digital FM communication system.

8th December 1995

- 1618/Mas/95. Sree Chitra Tirunal Institute for Medical Sciences & Technology. A process for grafting polyethylene glycol onto the surface of plasticized poly (Vinyl chloride).
- 1619/Mas/95. F. Hoffmann-La Roche AG. Novel sulfonamides. (December 20, 1994; Switzerland).
- 1620/May/95. Cadbury Schweppes Plc. Process for manufacturing of reduced fat chocolate. (December 9, 1994; Great Britain).
- 1621/Mas/95. International Business Machines Corporation. Multiple Data layer optical disk drive system with fixed aberration correction and optimum interlayer spacing.

11th December, 1995

- 1622/Mas/95. J. Premkumar; Dr. R. Ramaraj; C. P. Pradheep Kumar and Dr. G. Shanmugam. The process of production of singlet oxygen by oxide covered platinum electrode and its utility in water sterilization.
- 1623/Mas '95. Mannesmann Aktiengesellschaft. Method and device for carrying out metallurgical operations using ferrous metal.
- 1624/Mas/95. Mitsui petrochemical Industries, Ltd. Method and apparatus for controlling polyolefline resin production plant.
- 1625/Mas/95. Societe Des Produits Nestle S.A. Cereals with added vegetables.

- 1626 Mas/95. Kimberly-Clark Corporation. Absorbent article having a preformed member
- 1627/Mas/95. Shell Internationale Research Maatschappij B.V. Process for preparing star polymer compositions.
- 1628/Mus/95. Shell Internationale Research Maatschappij B.V. Steerable drilling with downhole motor,
- 1629/Mas/95. Hillariz Zacheria. A device for punching and cutting shelled fruits such as coconut.

12th December, 1995

- 1630/Mas/95. Maschinonfabrik Rieter AG. Drawing unit for spinning frame (January 13, 1995; Switzerland).
- 1631/Mas/95. Spraying Systems Co. Enhanced efficiency nozzle for use in fluidized catalytic cracking.
- 1632/Mas/95. Enichem S.p.A. Polycondensation catalyzers for the synthesis of polyethylene teraphtalate.
- 1633/Mas/95. L'Air Liquids, Societe Anonyms Pour L'Etude Et L'Exploitation des Procedes Georges Claude. Fluid inlet/outlet chamber and corresponding fluid circulation apparatus.
- 1634/Mas/95. NEC Corporation. Radio paging receiver capable of controlllably varying an activation period of a receiving section to improve a battery saving efficiency.
- 1635/Mas/95.Sun Medical Co. Ltd. and Nobuo Nakabayashi. Dental composition for relieving dentin hypersenstivity.
- 1636/Mas/95. Lukas Hydraulik GmbH. Displacement device for the horizontal displacement of heavy loads. (January 26, 1995; Germany).
- 1637/Mas/96. USX Corporation and Praxair Technology, Inc. Process and apparatus for the manufacture of steel from iron carbide.
- 1638/Mas/95. Daewoo Electronics Co. Ltd. Rinsingl method for a washing machine. (April 29, 1995; Korea).
- 1639/Mas/95. Daewoo Electronics Co. Ltd. Microwave oven door having a microwave shielding structure. (September 18, 1995; Korea).

13th December, 1995

- 1640/Mas/95. Fichtel & Sacha AG. Mounting Eye, in particular for a vibration damper. (February 3, 1995; Germany).
- 1641 Mas/95. Maschinenfabrik Rieter AG. Ring rail with alr ducting means for ring spinning frame.
- 1642/Mas/95. Hoechst Aktiengesellschaft. Metallocene compound and its use as catalyst component.
- 1643/Mas/95. Kimberly-Clark Corporation. Chitosan salts having improved absorbent properties and process for the preparation thereof.
- 1644/Mas/95. Kimberly-Clark Corporation. Chitosan salts fastening tab.
- 1645/Mas/95. The Gene Pool, Inc. Method of detection of nucleic acids with a specific sequence composition.
- 1646/Mas/95. Solvay Interox Limited. Thickened peracid compositions. (December 21, 1995; United Kingdom).
- 1647/Mas/95. Solvay Interox Limited. Thickened peracid compositions. (December 21, 1995; United Kingdom).
- 1648 Mas/95. Joseph Hunter. Membrane machine, (December 14, 1994; Australia).

14th December, 1995

1649/Mas/95. Cabot Corporation. EPDM, HNBR and butyl rubber compositions containing carbon black products. (December 15, 1994; United States).

- 1650/Mas/95. Cabot Corporation, Ink jet ink formulations containing modified carbon products. (December 15, 1994; United States).
- 1651/Mas/95. Cabot Corporation. Non-aqueous inks and coatings containing carbon products. (December 15, 1994; United States of America).
- 1652/Mas/95. Cabot Corporation. Aqueous inks and coatings containing modified carbon products. (December 15, 1994 U.S.A.).
- 1653/Mas/95. Cabot Corporation. Reaction of carbon materials with Diazonium salts and resultant carbon products. (December 15, 1994; U.S.A.).
- 1654/Mas/95. Cabot Corporation. Reaction of carbon black with diazonium salts, resultant carbon black products and their uses. (December 15, 1994; U.S.A.).
- 1655/May/95. Cabot Corporation. Gcl compositions. (December 15, 1994; U.S.A.).
- 1656/Mas/95. Maschinenfabrik Rieter AG & Graf \perp Cie AG. Combing machine.
- 1657/Mas/95. Dynaspede Integrated Systems Pvt. Ltd. An apparatus for direct-in-linel measurement and monitoring of torque applied or transmitted through roatting shafts.

15th December, 1995

- 1658/Mas/95.Kimberly-Clark Corporation. Flexible mechanical fastening tab.
- 1659/Mas/95. McPherson-s Limited. A blade scabbard.
- 1660/Mas/95. Bracco Research S.A. Method of storage of ultrasonic gas suspensions
- 1661/Maa/95 Otsuka Pharmaceutical Company, Limited. TNF inhibitor (January 9, 1995; Japan).
- 1662/Mas/95. L'Air Liquids, Societe Anonyme Pour L'Etude ET L'Exploitation Des Procedes Georges Claude. Fluid circulation apparatus.
- 1663/Mas/95. Henkel Corporation. Law sludging composition and process for treating aluminium and its alloys.
- 1664/Mas/95. Sandoz Inc. Dibenzo (cd. f) indole derivatives. (December 30, 1994; Great Britain-.
- 1665/May/95. Steelcase Inc. Integrated prefabricated furniture system for fitting-out open plan building space.
- 1666/Mas/95. Steelcase Inc. Partition system.

18th December, 1995

- 1667/Mas/95. Anita Das Ravindranath and Dr. U. S. Sarma. Treatment system for coir retting effluents.
- 1668/Mas/95. IDL Chemicals Ltd. Pyrotechnic devices as training aids.
- 1669/Mas/95. S. A. Latheef and S.A. Hafiz. Frustum conblocks.
- 1670/Mas/95, Mysore Krishna Murthy Dwaraki Nath, Auxillary break water to protect the main break water of a harbour.
- 1671/Mas/95. Indian immunologicals. A novel process of proparing a tissue culture vaccine against new-castle disease virus.
- 1672/Mae/95. Institut Français Dn Petrole. Anti-coking steels.
- 1673/Mag/95. F. Hoffmann-La Roch AG. Human accessory protein for interleukin-1 receptor. (January 23, 1995; U.S.A.)
- 1674/Mas/95. Sagol Chemical Industries Limited. Emulei fler.

1675/Mas/95. Weston Medical Limited. Filling device for a needleless injector entridge. (December 20, 1995; Great Britain)

- 1676/Mas/95, Taisun Motor Industrie. The Limited Amounthographic structure. (Proc. inber 3, 1995; New Zeiland).
- 1677/Mas/95. Daewoo Electronics Co. J.id. Brake pressure control apparatus for an anti-lock braking system in automobiles. (Feb. 21, 1995; Republic of Korea).

19th December 1995

- 1678/Mas/95. Ponnala Lakshmiah. Cyrogenic cooling valve apparatus and a crayostat having the valve.
- 1679/Mas/95. BASF Aktiengesellschaft. 2-[(Dihydio) pyrazol-3-yloxymethylene] aniiides, their preparation and their use.
- 1680/Mas/95. Haldor Topsoe A/S. Process for the preparation of an isobutane 'isohexane containing product.
- 1681/Mas/95.HP-Chemie Pelzer Research and Development Ltd. Recyclable textile floor coverings.
- 1682/Mas/95. HP-Chemic Pelzer Research and Development Ltd. Self-adhering reinforcing material for nonwoven textile fabrics.
- 1683/Mas/95. Cashem, Inc. Polypropylene compatible grease compositions for optical fiber cable. (July 12, 1995; U.S.A.).
- 1684/Mas/95. The Dow Chemical Company. Blends of diaryl fluorene carbonate polymers with bisphenol a carbonate polymers. (March 21, 1995, U.S.A.).
- 1685/Mas/95. BASF Aktiengesellschaft. The production of lenticular tablets by melt calendering.
- 1686/Mas/95. BASF Aktiengesel/schaft. The production of covered tables.
- 1687/Mas/95. BASF Aktiengesellchaft. The production of divisible tablets.
- 1688/Mas/95 Kimberly-Clark Corporation. Absorbent structure having improved liquid permeability.
- 1689/Mas/95. Kimberly-Clark Corporation. Elastomeric absorbent structure.
- 1690/Mas/95. Kimberly-Clark Corporation. Fabric taping panel for articles having adhesive tape fasteners.

20th December 1995

- 1691/Mad/95. Toshiba Lighting & Technology Corporation. An incandescent lamp and a lighting apparatus using the lamp. (December 21, 1994; Japan).
- 1692/Mas/95, Schlumberger Industries S r 1. A single jet liquid meter.
- 1693/Mas/95. The Quilt Company, Inc. Convertible display case and desk organizer. (January 11, 1995; U.S.A.)
- 1694/Mas/95. Aluminium Pechiney. Process for removing iron in sodium aluminate liquors obtained from alkaline attack of bauxite containing alumina monohydrate.
- 1695/MAS/95. Kimberly-Clark Corporation. Absorbent article with elasticized leg cuffs.
- 1696/MAS/95. Kimberly-Clark Corporation. Thin curved absorbent article having elasticized edges.
- 1697/MAS/95. Kimberly-Clark Corporation Absorbent article having an integral barrier.

21st December 1995

- 1698/MAS/95. Notetry limited. Improved dust separation apparatus. (December 21, 1994; United Kingdom).
- 1699 MAS/95, Henkel Kommanditgesellschaft auf Aktion. Cationic biopolymers.
- 1700/MAS/95. Dacwoo Edectronics Co., Ltd. Collapsible secring column apparatus of a motor vehicle. (March 22, 1995; Korea).
- 1701/MAS/95. Daewoo Electronics Co., Ltd. Filter installed in a water-flowing path of a washing machine. (March 31, 1995; Korea).
- 1702/MAS/95. Design and manufacturing Solutions, Inc.
 Tuned damping system for suppressing vibrations
 during machining. (May 23, 1995; United
 States).
- 1703/MAS/95. Deutsche SiSi-Werke GmbH & Co. Method of and apparatus for producing beverage containers.
- 1704/MAS/95. J. Zimmer Maschinenbaugesellschaft m b H. A storage apparatus for round stencils.

22nd December 1995

- 1705/MAS/95. Union Switch & Signal Inc. Railway switch mechanism. (January 6, 1995; U.S.A.).
- 1706/MAS/95. Akzo Nobel NV. Process for manufacturing continuous polyester filament yarn.
- 1707/MAS/95. Institut Francais Du Petrole. Device for determining characteristics of petroleum fluid samples for example on a production site.
- 1708/MAS/95. Norton Company. Fining abrasive materials.
- 1709/MAS/95. Huls Aktiengesellschaft. A new process for the preparation of terephthalic acid and its isomers.
- 1710/MAS/95. Institut Français Du Petrole. An improved rotating transfer device for gaseous effluents.
- 1711/MAS/95. Daewoo Electronics Co., Ltd. Washing Method capable of preventing the formation of suds in a washing machine. (April 29, 1995; Korea).
- 1712/MAS/95. The Dow Chemical Company. Process for the preparation of epoxy compounds essentially free or organic halides.

26th December 1995

- 1713/MAS/95. Varkey Devassia. Reinguarding rubber tree tapping.
- 1714/MAS/95. Sri K. N. Manjunatha and Smt. S. Punyavathi. Electric seed and eco-friendly ripple action electricity generators for unlimited power supply.
- 1715/MAS/95. Idemitsu Kosan Co., I.td. Herbicide composition.
- 1716/MAS/95. Himont Incorporated. A process for making a film or sheet article. (Divisional to Patent Application No. 806/MAS/91).

27th December 1995

- 1717/MAS/95. S. A. R. Navakodi Allirajan. Improvements in hands-free dialing in telephone system.
- 1718/MAS/95, BASF Altiengesellschaft. Preparation of 3, 5-diaryl-pyrazoles. (January 13, 1995; Germany).
- 1719/MAS/95, Novo Nordisk A/S. Proteases with reduced allergenicity.
- 1720/MAS/95. Novo Nordisk A/S. Lipases with reduced allers nicity.
- 2-19701/96

- 1721/MAS/95. Novo Nordisk A/S. Oxidoreductases with roduced allergenicity.
- 1722/MAS/95. Novo Nordisk A/S. Carbohydrases with reduced allergenicity.
- 1723/MAS/95. Novo Nordisk A/S. Polypeptide with reduced allergenicity.
- 1724/MAS/95. Institut Francais Du Petrole. Process for separating paraxylene comprising at least two crystallization stages at high temperature.
- 1725/MAS/95. Notetry limited. Improved shroud.
- 1726/MAS/95. Institut Francais Du Petrole. Process for production of paraxylene comprising a high temperature crystallization with at least one stage and a partial melting of the crystals. (January 20; 1995; France).
- 1727/MAS/95. Akzo Nobel N.V. Sulfur-vulcanized rubber compositions comprising substituted succinimide compounds.
- 1728/MAS/95. Sanofi. Substituted 4-phenyl- thiazole derivatives, process for their preparation and pharmaceutical compositions containing them.

28th December 1995

- 1729/MAS/95. Daewoo Electronics Co., Ltd. Front loading type cassette loading apparatus for a video tape recorder.
- 1730/MAS/95. Air bag apparatus for a tire's air pressure sensing system for a vehicle. (February 9, 1995; Republic of Korea).
- 1731/MAS/95. Daewoo Electronics Co., Ltd. Air bag system for a motor vehicle (March 22, 1995; Republic of Korea).
- 1732/MAS/95. Daewoo Electronics Co., Ltd. Pyrotechnic inflator using a thermoelectric device. (April 25, 1995; Republic of Korea).
- 1733/MAS/95, Daewoo Eelectronics Co., Ltd. Shuttle switch assembly. (March 31, 1995; Republic of Korea).
- 1734/MAS/95. Daewoo Electronics Co., Ltd. brake pressure control apparatus for an anti-lock braking system in automobiles. (February 21, 1995; Republic of Korea).
- 1735/MAS/95. Daewoo Electronics Co., Ltd. Optical disc player,
- 1736/MAS/95. Daewoo Electronics Co., Ltd. Vacuum cleaner having a noise reduction system. (August 31, 1995; Republic of Korea).
- 1737/MAS/95. Daewoo Electronics Co., I.td. Optical disk player.
- 1738/MA8/95. Daewoo Electronics Co., Ltd. Different track searching; method for video compact disc recording-reproducing system and apparatus thereof.
- 1739/MAS/95. Daewoo Electronics Co., Ltd. Video compact disc having caption data recorded thereon and reproducing method and apparatus thereof.
- 1740/MAS/95. Daewoo Eelctronics Co., Ltd. Composite recording reproducing-apparatus.
- 1741/MAS/95. Institut Francais Du Petrole. Process for separating paraxylene comprising at least one crystallization stage at high temperature and at least one clay treatment upstream from the adsortion zone.
- 1742/MAS/95. Novo Nordisk A/S. A method for enzymatic treatment of wool.

29th December 1995

1743/MAS/95. T.A. Majeed. Pharmaceutical composition.

- 1744/MAS/95. Western Printing Machinery Company. Rotary cutting die and method for using same.
- 1745/MAS/95. Daewoo Electronics Co. Ltd. Process for compensating for the position of a camera in a chip mount system and process for mounting chips using the compensation method.
- 1746/MAS/95. Daewood Electronics Co. Ltd. Selected screen reproducing method for video compact disc reproducing systm and apparatus thereof.
- 1747/MAS/95. Prof. Guard, Inc. Use of flavonoid aldehydes as pesticides. (June 7, 1995; United States).
- 1748/MAS/95. Pro Guard Inc. Method and composition for disinfection of a contaminated environment. (June 7, 1995; united States).
- 1749/MAS/95. Pro Guard, Inc. Use of flavonoid aldehydes as insecticides and for killing arachnids. (June 7, 1995; United States).
- 1750/MAS/95. Pro Guard Inc. Repellant compositions containing flavonoid aldehydes. (June 7, 1995; United States).
- 1751/MAS/95. Pro Guard Inc.
 tions in consumable products. (June 7, 1995;
 United States).

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the Applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month, applied for on Form-14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, given notice to the Controller of Patents at the appropriate office on the prescribed Form-15, of such opposition. The written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule-36 of the Patents Rules, 1972.

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स्थीकृत सम्पूर्ण विकिन्देश

एतद्व्यारा यह सूचना वी जाती है कि सम्बद्ध आवीवनी में से किसी पर पेटोंट अनुदान के विरोध करने के हच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्मि ऐसी अवधि वो उक्त 4 महीने की अवधि की समाध्ति के पूर्व पेटोंट नियम, 1972 के तहत विद्वित प्रपन्न 14 पर आवीदत एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियन्त्रक, एकस्व को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विद्वित प्रपन्न 15

पर दे सकते हैं । विरोध सम्बन्धी लिखित वक्सक्य, उक्त सूचना के साथ अथवा एंटेंट नियम, 1972 के नियम 36 में यथा विश्विष्ठ इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

"प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्हर्राष्ट्रीय वर्गीकरण के अनुरूप दें।"

रूपांकन (चित्र आरंखों) की फोटो प्रतियां यदि कोई धो, के साथ निनदें को अंकित अथवा फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकता अथवा उपयुक्त शाखा कार्यालय द्वारा विदित्त लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र व्यवहार द्वारा सृनिदेचत करने के उपरान्त उसकी ब्रद्धायगी पर की जा सकती है। विनिर्देश की पृष्ट संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरंख कागजों को जोड़कर उसे 2 से गुणा करको, (क्योंकि प्रत्येक पृष्ट का लिप्यान्तरण प्रभार 2/- रु. हैं) कोटो लिप्यान्तरण प्रभार का परिकलम किया जा सकता है।

Ind. Class: 64-B1

176641

Int Cl.⁴: H 01 R 13/58, 13/62.

A CONNECTOR FOR AN ELECTRICAL CABLE.

Applicant: MINNESOTA MINING AND MANUFAC-1)RING COMPANY, A CORPORATION OF THE STATE OF DELAWARE, U.S.A. DOMICILED AT 3M CENER, SAINT PAUL, MINNESOTA 55144, UNITED STATES OF AMERICA.

Inventors: (1) JOERG REINHARDT

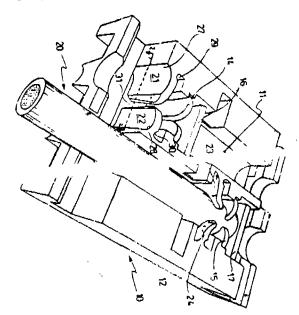
- (2) GUENHER SCHMITZ
- (3) UDO SEIDEL.

Application No. 188/Mas/90 filed March 14, 90.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

11 Claims

A connector for an electrical cable, particularly for electrical telecomunication, comprising a housing of plastic material having a basic body, at least one transverse passageway having an axis being formed in said basic body, a contacting element and flexible retaining elements integrally tormed with said basic body and being positioned in said passageway, said retaining elements being resiliently deformed when said cable is introduced into said passageway to retain said cable against outward movement, said flexible retaining elements comprising tongues formed on opposite walls of said passageway in a plane within 5 degrees of being perpendicular to said axis of said passageway, the free opposing ends of said tongues forming a narrow slot having the most narrow portion of said slot adjacent the open upper side of the passageway and having a width smaller than the diameter of the smallest cable to be placed in the connector, the portion of said slot adjacent the bottom of said passageway having a larger width than the upper portion of said clot, and said tongues being joined to the walls of said passageway by means for affording deflection of said tongues such that said "rigues are resiliently deformed toward end of said passageway and towards the contacting element within said passageway when a wire is inserted into said passageway.



(Com. 13 pages;

Drwgs. 1 Sheet.)

Ind. Cl.: 50-E2

Int. Cl.4: F 25 B 43/02.

A COMPRESSION REFRIGERATING SYSTEM.

Applicant & Inventor: AAGE BISGAARD WINTRER, A DANISH CITIZEN, OF QUINTA "GIGI", CRUCE 9A TRANSVERSAL CON-6A AVENIDA, ALTAMIRA NORTE, CARACAS, VENEZUELA

Application No. 208/Mas/90 filed March 20, 90.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972). Patent Office, Madras Branch.

13 Claims

A compression refrigerating system comprising a complessor driven by a motor for compressing a refrigerant condensed in a condenser (39) and collected in a refrigerant receiver (13), from which it is passed to plurality of evaporators located in the system, which are to be cooled, separating means for separting undesired materials in the refrigerant, characterised by an oil separator with a heat exchanger vessel (1) consisting of a primary heat exchanger (3) with its supply side being connected through a primary pipe connection (16) to the outlet for liquid refrigerant of the said refrigerant receiver (13), and its discharge side being connected to the supply pipe (6) of the said evaporators, the said heat exchanger vessel (1) is being connected through an oil sump pipe connection to an oil sump (14) in the bottom part of the said refrigerant receiver (13) and through a suction pipe connection (15) to the suction side of the said compressor, and an oil discharge pipe (12) with an oil discharge valve (12a) is being provided in the lower part of the said vessel (1).

(Com, 19 pages;

Drwgus, 4 Sheets.)

Ind. Cl.: 205-G.

176643

Int. Cl.; B 60 C 21/00.

AN IMPROVED METHOD OF RETREADING TYRES IN AN UNINFLATED CONDITION USING PRECURED TREADS.

Applicant & Inventor: SUDARSAN VARDARAJ, AN IN-DIAN NATIONAL, OF INDIA HOUSE, TRICHY ROAD, COIMBATORE-641 018, TAMIL NADU, INDIA.

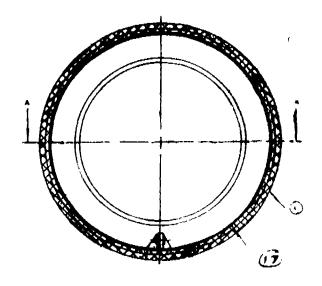
Application and Provisional Specification No. 256/Mas/90 filed April 9, 1990.

Complete Specification left: December 13, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

8 Claims

An improved method of retreading tyres in an un-inflated condition, comprising the steps of bonding precured tread to the worn carcass of the tyre and thereafter curing the same in an un-inflated condition, characterised by including a step of providing a support inside the tyre while curing so as to press outwardly at least the crown of the tyre sufficiently to resist or counteract the buckling forces.



(Prov. 6 pages;

Com. 9 pages;

Drwgs. 7 Sheets)

Ind. Cl. : 205 B&G.

176644

Int. Cl.1: B 60 C 25/00.

A DEVICE FOR AND A METHOD OF REPAIRING VEHICLE TYRES USING REPAIR PATCHES.

Applicant & Inventor: SUDARSAN VARADARAI, AN INDIAN NATIONAL OF INDIA HOUSE, THICHY ROAD, COMBATORE-641018, TAMIL NADU, INDIA.

Application and Provisional Specification No. 257/Mas/90 filed April 9, 90.

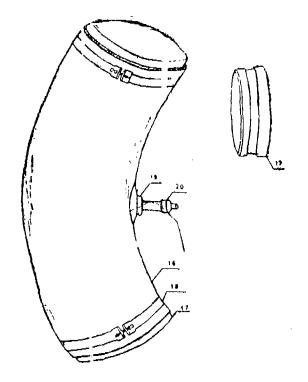
Complete Specification filed July 9, 91.

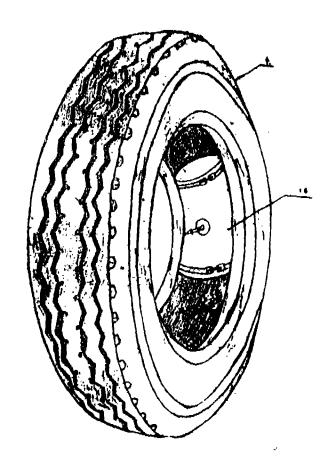
Appropriate Office for Opposition Proceedings (Rule 4. Patents Rules, 1972), Patent Office, Madras Branch.

7 Claims

A device for use in repairing injured carcass of a vehicle tyre, domprising a flexible, arc-shaped, tubular bag closed at both ends and adapted to be inflatable within the tyre and extending to cover and support from inside the injured area, and valve means for inflating/deflating the bag and for

retaining a pressure therein so as to exert a radially extending force on the reinforcement patch over the injured area sufficient to keep the patch pressed against the tyre and to expel any air entrapped therebetween.





(Prov. 5 pages;

Com. 8 pages; —4PS+3CS

Drwngs. 7 sheets.)

Ind. Cl.: 205-K.

176645

Int. Cl.4: B 60 C 11/00.

PREFORMED AND PRECURED TREADS FOR RETREADING TYRES FOR INDUSTRIAL/AGRICULTURAL/OFF-THE-ROAD VEHICLES.

Applicant & Inventor: SUDARSAN VRADARAJ, AN IN-DIAN NATIONAL OF INDIA HOUSE, TRICHY ROAD, COIMBATORE-641 018, TAMIL NADU, INDIA.

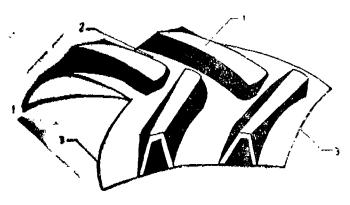
Application and Provisional Specification No. $258/M_{BS}/90$ filed April 9, 90

Complete Specification left: July 9, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

2 Claims

Preformed and precured treads for retreading a tyre for an industrial/agricultural/of-the-road vehicle ,comprising a plurality of tread segments of predetermined lengths, the outer periphery of said tread segments being provided with the desired lugs and grooves and the inner periphery of said tread segments being provided with circumferential and radial contours substantially matching with the buffed outer periphery of the tyre to be retreaded.



(Pro. 6 pages;

Com. 6 pages;

Drwngs, 3 sheets.)

Ind, Cl.: 70-B.

176646

Int, Cl.4: C 25 B 11/03.

ELECTRODE STRUCTURE FOR MONOPOLAR AND BIPOLAR ELECTROCATALYTIC CELLS.

Applicant: DENORA PREMELEC S p A, OF VIOA BISTOLFI 35, 20134 MILANO, ITALY.

Inventors: (1) GREGORY JEAN ELDON MORRIS

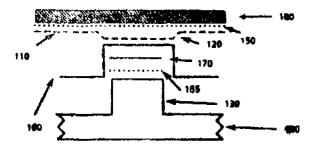
- (2) PIERLUICI ATTILIO VITTORIO BOR-RIONE
- (3) UMBERTO LEONI.

Application No. 294/Mas/90 filed April 18, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

9 Claims

Electrode structure for monopolar and bipolar electrocatalytic cells which employ permselective ion exchange membranes, said structure being of the type comprising a central barrier, at least one said of said central barrier contacting a primary hydraulically permeable electrode, said primary electrode providing support for a secondary hydraulically permeable electrode characterized in that said primary electrode is provided with a multiplicity of depressions projecting inward from the surface of said primary electrode towards said central barrier and contacting said central barrier.



(Com. 26 pages)

Drwgs. 2 sheets.)

Ind. Cl.: 128-G.

176647

Int. Cl. : A 61 M 1/00.

A SUCTION DRAIN FOR DRAWING OFF BODY FLUIDS.

Applicant: HUG MEDICAL PVT. LTD., AN INDIAN COMPANY OF I, SMITH ROAD, MADRAS-600 002, TAMIL NADU, INDIA.

Inventor: UWE PETERS.

Application and Provisional Specification No. 476/Mas/90 filed June 18, 1990.

Complete Specification left: September 18, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madray Branch.

6 Claims

A suction drain for drawing off body fluids, comprising a tube one end of which is to be connected to a suctional means and the other end thereof which is to be inserted into the body is provided with a spiral slit or groove cutting the tube wall in a screw-like path so that the adsorbing area and the tube diameter could be varied.



(Prov. 7 pages; Com. 8 pages, [Drwgs 2 sheets) IPS; ICS]

Ind. Cl.: 72-C & 84-C.

176648

Int. Cl. : F 02 K 9//08.

A PROCESS FOR THE PRODUCTION OF MULTI-LAYER, MULTI COMPOSITION SOLID PROPELLANT GRAIN FOR PERFORMANCE EFFICIENT POWER PLANTS.

Applicant: INDIAN SPACE RESEARCH ORGANISATION, ANTARIKSH BHAVAN, NEW BFI ROAD, BANGALORE-560 054, INDIA, A GOVERNMENT OF INDIA ORGANISATION.

Inventors: (1) DR. SURESH CHANDRA GUPTA.

(2) SMT. LALITHA RAMACHANDRAN.

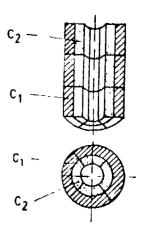
Application and Provisional Specification No. 709/Mas/90 filed September 5, 1990.

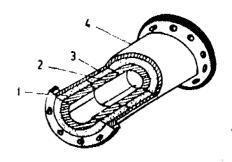
Complete Specification left: October 10, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

5 Claims

A process of producing a multilayer, multicomposition solid propellant grain comprising preparing propellant blocks in segments having plurality of propellant compositions with different burn rates by pressure easting slurries of respective propellant compositions, curing the segments of propellant blocks of different compositions to obtain a propellant grain with desired time varying thrust profile.





Prov. 4 pages;

(Com. 8 pages;

Drwgs. 1 sheet)

Ind CL: 27-L.

176649

Int, Cl.4: B 28 B 23/12.

IMPROVED GUNITING METHOD OF MANUFACTURING P.S.C. PIPES.

Applicant & Inventor: MOOKAN MASILAMANI, B.E., M.Sc. (PH) ENGG., NO. 19, PANTHFON ROAD, EGMORE, MADRAS-600 008, TAMII. NADU, INDIAN.

Application & Provisional Specification No. 806/Mas/90 filed October 11, 1990 (Post-dated to 28-11-1990).

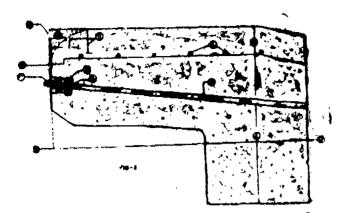
Complete Specification left: November 28, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

1 Claim

An improved guniting method of manufacturing P.S.C. Pipes employing a Brush Coater comprising the steps of placing a storted circular special mould plate on the face of socket end

of core pipe without any air gap, bolting the available required threaded end of longitudinal rods of core pipe through the slots in the mould plate with nuts, placing the structure in the spinning machine, and applying the rich cement mortar over the spiral reinforcement of core pipe, so as to obtain the vertical end face and pre-determined thickness of concrete cover over the end spiral reinforcement at the socket end of pipe.



(Prov. 3 pages;

Com. 8 pages;

Drwgs 2 sheets.)

Ind. CJ.: 107-J.

176650

Int. Cl.⁴: F 02 N 15/00.

F 16 H 1/28.

A TORQUE LIMITING DEVICE.

Applicant: MAGNET MARELLI ELECTRICAL LTD., A BRITISH COMPANY, OF SHAFTMOOR LANE, HALL GREEN, BIRMINGHAM, B28 BSN, ENGLAND.

Inventors: (1) DONALD ALLEN YOUNG.

(2) CHRISTOPHER PETER SQUIRES.

Application No. 835/May/90 filed October 18, 90.

Convention date: October 21, 1989; (No. 8923765.5; Great Britain).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

10 Claims

A torque limiting device comprising first and second relatively rotatable elements (38, 39), the first element (38) being hoflow and receiving the second element (39) therein, characterized in that the outer periphery of the second element (39), and/or the inner periphery of the first element (38) is of noncircular cross-section defining a gap between the outer periphery of the second element (39) and the inner periphery of the first element (38) with a varying radial dimension during relative angular movement of the elements, an elastic component (41) is provided in said gap between said first and second elements (38, 39), the, or at least one of the, non-circular peripheries being slidable relative to said elastic component (41) during normal operation of the device when the torque generating said relative angular movement exceeds a threshold value whereby said elastic component (41) is deformed during relative angular movement of the first and second elements (38, 39) and so resists said relative angular movement, and after sliding movement, has occurred said elements are not restored by the elastic component to their original relative position.

(Com. 16 pages;

Drwgns. 4 sheets.)

Ind. Cl.: 13.A.

176651

Int. Cl.4: B 65 D 30/00; 25/00; 88/16.

A FLEXIBLE DRUM SHAPED JUMBO BAG.

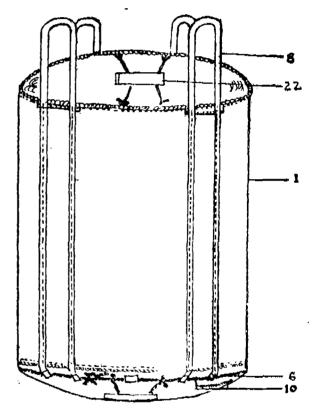
Applicants & Inventors: MR, GORANTLA SUDHAKAR, (2) DR. MULLANGI RAVINDRANATH, (3) MR. GORANTLA RADHAKRISHNA AND (4) DR. GORANTLA VENKATACHALAPATHI, M/S, STANDARD PACKAGINGS, NO. 5, SIR THEAGARAYA ROAD, T. NAGAR, MADRAS-600 017, INDIAN NATIONALS.

Application No. 633/Mas/89 filed August 23, 1989,

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

8 Claims

A flexible drum shaped jumbo bag to ho'd heavy and voluminous material comprising a main body of a flat synthetic fabric, two ends thereof being joined to form a tubular blank, the two openings of the said tubular blank being closed by two circular fabric panels having openings, surrounded by chutes out of tubular panels and a flap cover with fasteners.



(Com. 12 pages;

Drwgs. 8 sheets)

Ind. Cl.: 80 I.

2د1766

Int. Cl.4: B; 01 D 29/00.

"FLUID FILTER AND A METHOD FOR PRODUCING FLUID FILTER".

Applicant: ROBERT BOSCH GMBH, A GERMAN COMPANY OF POSTFACH 10 60 50 7000 STUTTGART 10 FEDERAL REPUBLIC OF GERMANY.

Inventors: (1) HORST GIAESSEL

(2) REINHARD JAUS

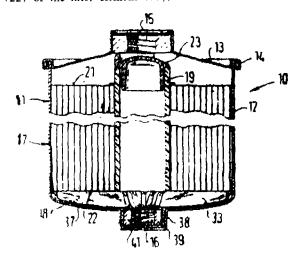
(3) DR. EGBERT HELLWING.

Application No. 729/Mas/89 filed on 3rd Oct 89.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

16 Claims

Fluid filter, especially for fuels with a filter element arranged in a housing, in which a bandshaped thin filter material is wound spirally round a middle tube and forms spaces which are open towards opposite end faces and which are in communication with two connections separate from one another and located in the huosing for an inlet and an outlet, and with at cover cap which is located at the bottom and which surrounds the filter element annularly on its outer surface and a the same time connects the associated end face to a channel assigned to the clean side, characterized in that the over cap (18; 52; 62) is made of thermoplastic material and has an annular welding face (25) which extends transversely relative to the longitudinal axis of the filter (10) and in which at least the outermost complete turn (29) of the filter element is connected scalingly to the cover cap (18, 52; 62) in the end face (22) of the filter element (17).



(Com. Spec. 17 pages;

Drwgs, 3 sheets.)

Ind. Cl.: 151 D.

176653

Int. Cl. : B 21 C 37/06.

"METHOD AND APPARATUS FOR MANUFACTURING PLASTIC-LINED METALLIC PIPE AND A PLASTIC LINED METALLIC PIPE PREPARED THEREFROM".

Applicant: ALLIED TUBE & CONDUIT CORPORATION, A CORPORATION ORGANIZED UNDER THE LAWS OF THE STATE OF DELAWARE, USA, OF 16100 SOUTH LATHROP AVENUE, ILLINOIS 60426, UNITED STATES OF AMERICA.

Inventors: (1) DAVID ALI ISON SHOTTS.

(2) RAFFAELE BASILE.

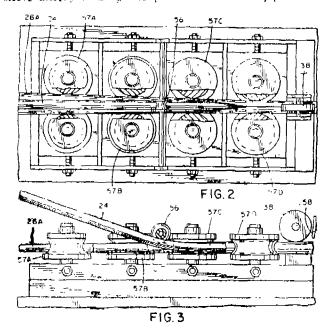
Application No. 771/Mas/89 filed on 19th Oct 89.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

22 Claims

A method of continuously manufacturing plastic lined metallic pipe using an extruder for making plastic sleeve and a continuous roll mill production line which functions to progressively deform a metal strip from a generally flat configuration to a generally tubular configuration as the strip moves along a straight-line longitudmal path, and to continuously weld adjacent lateral edges of the moving strip to complete the pipe, said method comprising the following steps: A) feeding said plastic sleeve into the incipient metal pipe upstream of the location of welding, said plastic sleeve having an outside diameter slightly smaller than the inside diameter of the metal pipe B) maintaining said plastic sleeve in its generally tubular configuration from the time said sleeve enters said incipient metal pipe until said method is completed; C) continuously welding together said adjacent said sleeve downstram of the location of entry of said sleeve into said incipient metal pipe; and D) sizing said metallic pipe down-

Micam of the location of welding to reduce the inside diameter of said metal pipe to substantially the outside diameter of said plastic sleeve to mechanically lock together said pipe and said sleeve thereby forming said plastic-lined metallic pipe.



(Com. Specn 21 pages,

Int Cl.* : C 07 H 21/00

Drwg. 2 sheets)

Ind, Cl.: 32-C.

176654

A PROCESS FOR PREPARING DNA PROBE FOR SHIGELLA ATPASE ACTIVITY.

Applicant: ASTRA RESARCH CENTRE INDIA, A SOCIETY REGISTERED UNDER THE KARNATAKA SOCIETIES REGISTRATION ACT, 1960, OF 18TH CROSS ROAD, MALLESWARAM, BANGALORE-560 003, KAR NATAKA, INDIA,

Inventors (1) KRISHNAN SANKARAN

- (2) YERRAMILLI VENKATA BALAKRISH-NA SUBRAHMANYAM
- (3) RAMAN KUMAR ROY
- (4) VASANTHI RAMACHANDRAN.

Application No. 874/Mas/91 filed February 26, 1992.

Complete Specification left: May 3, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

8 Claims

Process for preparing plasmid DNA probe for Shigella ATPase activity comprises cutting megaplasmid DNA from Shigella taken by known methods into fragments by a restriction enzyme Hind III such as herein described: cutting into fragments commercially available plasmid (DNA) PUC8 by the restriction enzyme, Hind III mixing the fragments obtained from both the DNA's adding enzyme T4 DNA ligase to such mixture, Transforming by known methods the ligated DNA into E. Coli, selecting by known testing methods from it the E. Coli Strains carrying desired recombinants, e.g. those which are resistant to ampicillin, recombinant colonies or pools of such colonies to selected being tested for ATPase activity and based on this test selecting specific E. Coli recombinant carrying the Shigel'a ATPase activity and isolating by known methods plasmid DNA encoding Shigel'a ATPase activity, whereafter, if desired the DNA sequence is subjected to hybridization in a known manner to produce corresponding hybridization probe.

(Prov. 11 pages)

(Com. 40 pages;

Orwgs. 10 shects.)

Ind. Class: 55-E,

176655

Int. Cl.4: A 61 K 39/00.

A PROCESS FOR PREPARING A CONTRACEPTIVE VACCINE.

Applicant: CORNELL RESEARCH FOUNDATION, INC., EAST HILL PLAZA, ITHACA, NEW YORK 14850, U.S.A., A U.S. COMPANY.

Inventors: (1) BRIJ B. SAXENA, (2) PREMILA RATH-NAM.

Application No. 306/Mas/93 filed on May 5, 1993.

Convention date: May 6, 1992: (No. 9209718.7; United Kingdom),

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

2 Claims

A process for preparing a contraceptive vaccine comprising the step of isolating a hCG receptor by homogenizing a receptor source material such as bovine ovaries in an aqueous medium containing one or more protease inhibitors to disperse the said receptor in the liquid aqueous fraction, separating the membrane-bound protein containing the said receptor from the liquid aqueous fraction, dispersing the said membrane-bound protein in an aqueous medium separating and concentrating the aqueous phase to remove inert proteins to obtain the said receptor fraction, further purifying the said receptor by electrophoresis and by immunoaffluity chromatography; preparing a vaccine bound to the said hCG receptor, or a derivative fragment or submit thereof in a known manner.

(Compl. speca, 61 pages;

Drwgs. 6 sheets)

Ind. Class: $32-F_{\theta}(_{\alpha})$ & $(_{\alpha})$

176656

Int. Cl.: C 12 P 7/00.

A MICROBIAL PROCESS FOR PREPARING § -DIHY-DROXY-7 [1, 2, 6, 7, 8. 8a-HEXAHYDRO 2, 6- DIME-THYL-8-(2-METHYL-BUTYRYLOXY) - NAPHTHALEN-1-yl]- HEPTANOIC ACID §-LACTONE.

Applicant: BIOGAL GYOGYSZERGYAR RT., OF 13, PALLAGI UT, H-4042 DEBRECEN, HUNGARY.

Inventors: (1) DR. ANTONIA JEKKEL NEE DR. BOKANY, (2) EVA ILKOY, (3) DR. ISTVAN MIHALY SZABO, (4) DR. GABOR AMBRUS, (5) ATTILA ANDOR, (6) ILONA VARGA NEE BOSINGER, (7) IMRE MORAVOSIK, (8) ISTVAN SZABO. (9) DR. JANOS ERDEI, (10 DR. KALMAN POLYA, (11) ANDRAS KISS (12) LASZLO CSEKE (13) KAROLY NAGY (14) MIHALY KASZAS, (15) DR. J.AJOS KISS. (16) ISTVAN MAGYI, (17) EDIT HALASZ, (18) DR. GYORGY SANTHA.

Application No. 418/Mas/93 filed on June 17, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

5 Claims

A microbial process for preparing β \$-dihydroxy 7[1, 2, 6, 7, 8, 8a-hexahydro-2, 6-dimethyl-8- (2-methyl-butyryloxy)- naphthalen-1-yl]- heptanoic acid \$-lactone of formula (I) of the accompanying drawings comprising cultivating a strain of Aspergillus obscurus fungus species under aerobic fermentation conditions in a temperature range of 25 to 30° in a nutrient medium containing utilizable carbon and nitrogen sources as well as mineral salts, to biosynthesise compounds of the formula I and the corresponding acid of formula II of the accompanying drawings, separating compounds of the formula I and II from the fermentation broth and converting the compound of the formula II to the compound of formula I by known means, and isolating and purifying the same by known means.

Drwgs, 3 sheets)

Ind. Class: 55-F

176657

Int, Cl.4: A 61 K 31/00,

A METHOD OF PRODUCING A COMPOSITION WITH ENHANCED CHEMILUMINESCENCE EFFICIENCY.

Applicant: THE BOARD OF GOVERNORS OF WAYNE STATE UNIVERSITY, A CONSTITUTIONAL CURPORATION, OF 5050 CASS AVENUE DETROTI, MICHIGAN 48202, U.S.:A.

Inventor: ARTHUR PAUL SCHAAP.

Application No. 457/Mas/93 filed on July 6, 1993.

Divisional to Patent Application No. 454/Mas/89: Ante-dated to June 9, 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

2 Claims

A method of producing a composition with enhanced chemiluminescence efficiency comprising preparing a composition consisting of a fluorescent compound, such as herein described, and a stable 1, 2, dioxetane in a ratio of 1:1 to 1:1000 and disposing the resulting composition in surfactants such as herein described that forms micelles with the said fluorescent compound.

(Compl. specn, 48 pages;

Drwgs. 9 sheets)

Ind. Class: 32-C

176658

Int. Cl.4: C 07 K 3/12.

A METHOD OF PURIFYING A FEED SOLUTION CONTAINING A PROTEIN DOUBLE H110D, COMPONENTS AND FRAGMENTS THEREOF.

Applican's & Inventors: EDWARD ALBERT MUNN, OF 72, STATION ROAD, FULBOURN CAMBRIDGE CBI 5ES, ENGLAND AND (2) TREVOR STANLEY SMITH, OF 6 THE CLOSE, BABRAHAM, CAMBRIDGE CB2 4AQ, ENGLAND; BOTH ARE BRITISH NATIONALS

Application No. 487/Mas/93 filed on July 16, 1993.

Divisional to Patent Application No. 853/Mas/91; Antedated to November 18, 1991.

Convention date: March 17, 1989; (No. 8906156.8; United Kingdom).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

7 Claims

A method of purifying a feed solution containing a protein doublet HilOD, components and fragments thereof to obtain at least one substantially pure compound selected from protein doublet HilOD, components and fragments thereof useful in the production of a vaccine for inducing protection in a living mammal against a parasitic nematode or trematode, the said method comprising the steps of confucting the said solution with an immobilised protein reagent having a material selected from lactins and antibodies to HilOD, bound to a matrix, so as to bind reversibly to the said protein reagent compounds selected from protein doublet HilOD, components and fragments thereof present in the feed solution and subsequent eluting the reversibly bound compounds selectively therefrom to obtain an eluate fraction of at least one substantially pure compound selected from protein doublet HilOD, components and fragments thereof.

(Compl. speen, 28 pages;

Drwgs. 3 sheets)

Ind. Class: $32-F_0(b)$

146659

Int. Cl.4: C 07 C 63/26.

PROCESS FOR THE PRODUCTION OF TEREPHTHA-LIC ACID.

Applicant : HULS AKTIENGESELLSCHAFT, OF PAUL-BAUMANN-STRASSE 1, POSTFACH 1320, D 4370 MARL 1, WEST GERMANY.

Inventors: (1) HERM JOS KORTE, (2) ANTON MILETIC, (3) HANS U NEUTZLER, (4) ANTON SCHOENGEN, (5) JOHANN HEINRICH SCHROEDER, (6) RALF WIRGES.

Application No. 46/Mas/94 filed on January 25, 1994.

Divisional to Patent Application No. 941/Mas/89; Antedated to December 22, 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 19/2), Patent Office, Madras Branch.

2 Claims

A process for the production of terephathalic acid com-prising the steps of (a) oxidizing jointly a mixture containing predominantly para-xylene (p-X) and para-toulic acid methyl ester (p-FE) in the liquid phase with an oxygen containing gas at a temperature of 140 to 180°C and at a pressure of 4 to 8 bar in the presence of dissolved heavy metal oxidation catalysts, such as a mixture of cobalt and manganese compounds which can be recovered and fed back into the oxidation; (b) esterifying the acids produced in the oxidation step (a) with methanol at an elevated pressure, preferably at 20 to 25 bar, and at an elevated temperature, preferably at 250 to 280°C; (c) separating the reaction maxture produced in the esterification step (b) by distillation or recification under normal pressure or vacuum at a temperature in the range of 30°C to 280°C into (1) a p-TE a temperature in the range of 30°C to 280°C into (1) a p-TE rich fraction (2) a fraction containing more than 99% by weight of DMT and its isomers and (3) a high boiling residue fraction; (d) feeding back part of the p-TE rich fraction (1) and part of the residue fraction (3) to oxidation step (a) and the DMT fraction (2) is purified by single solvent recrystallisation to obtain the DMT intermediate product; (e) washing the DMT intermediate product; (e) washing the washed DMT intermediate product to obtain terephthalic acid, (g) crystalling the terephthalic acid thus obtained from the hydrolysis mother liquor and dryng the crystallized terephthalic acid.

(Compl. specn, 51 pages;

Drwss. 6 sheets)

Ind. Class: 32-C.

176660

Int. CL!: C 07 K 1/14.

A PROCESS FOR SEPARATION AND PURIFICATION OF PROTEINS.

Applicant: VITTAL MALLYA SCIENTIFIC RE-SEARCH FOUNDATION, K. R. ROAD, BANGALORE-560 004, HAVING ITS REGISTERED OFFICE AT 1, VITTAL MALLYA, BANGALORE-560 001, A SOCIETY REGISTERED UNDER THE KARNATAKA SOCIETIES REGISTRATION ACT, 1960.

Inventors (1) CANDADAI SESHADRI RAMADOSS, (2) HITENDRA VASANT LAKHEY, (3) PATNAM RAJAGOPALIENGAR KRISHNASWAMY. (3) PATNAM

Application No. 118/Mas/94 filed on February 23, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

4 Claims

A process for separation and purification of proteins having affinity for phospho-scrine, which comprises to adding a pro ein such as herein described onto a chromatographic column containing phosvitin-Sepharose chromatographic agent previously equilibrated with an equilibrating agent of the kind such as herein described, cluting said column with a salt solution as herein described to obtain the protein in pure form .

(Compl. Specn. 10 pages).

3-197 GI/96

Ind. Cl.: 56D

176661

Int. Cl.4 : C 13 G 1/02.

AN EVAPORATOR FOR USE IN SUGAR PRODUCT-

Applicant: FLETCHER SMITH LIMITED, A BRITISH COMPANY, OF NORMAN HOUSE, FRIAR GATE, DERBY, DEI INU, UNITED KINGDOM.

Inventor: JOHN CHAMPION DE CRESPIGNY THEL-WALL.

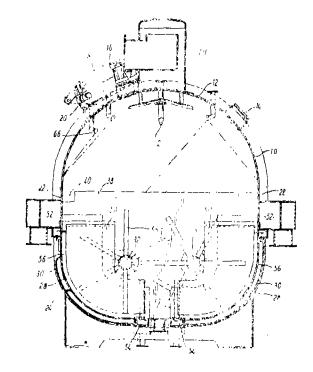
Application No. 614/Mas/90 filed on July 27, 1990.

Convention date: July 28, 1989; (No. 8917313.2; United Kingdom).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

12 Claims

An evaporator for use in sugar production, the evaporator shell having an inlet and an outlet towards respective ends thereof, at least part of the shell being partitioned between the inlet and the outlet into a plurality of transversely extending compartments by spaced partitions over which, in use, fluid may flow from the inlet from each compartment to the adjacent downstream compartment to the outlet, at least one heaing fin extending transversely into each compartment, each fin being supported on the shell such that there is a gap defined between the fin and the sheel, and at least one rotatable shaft extending longitudinally through the shell and being provided with vanes which pass over the surface of the respective fins to agitate the fluid to be evaporated within the compartments, including the fluid at the surfaces of the fins and the fluid in the gaps between the fins and the shell.



(Compl. speen. 12 pages;

Drwgs. 2 sheete)

Ind. Class: 23-H

176662

Int. Cl.4: B 65 D 90/08.

CONTAINER FOR ELASTIC SOLID MATERIAL.

Applicant: SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B. V., A NETHERLANDS COMPANY, OF CAREL VAN BYLANDTLAAN 30, 2596 HR, THE HAGUE, THE NETHERLANDS.

Inventor: PAULUS ANTONIUS WEZENBERG.

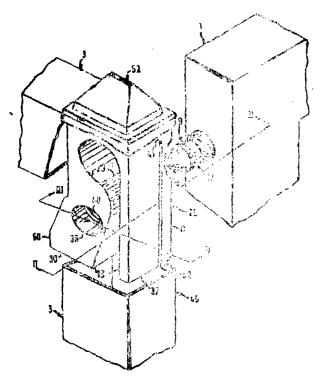
Application No. 618/Mas/90 filed July 30, 1990.

Convention dated 1st August 1989, No. 8917578.0, U.K.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch

17 Claims

A container for elastic solid material, comprising connecting means for detachably connecting adjacent walls of the container, said connecting means comprising: a protrusion connected to a first wall; a guiding element connected to a second wall adjacent to the first wall, which guiding element has an opening through which the protrusion is extendable; and a locking element connected to the second wall is provided for locking the protrusion in the opening of the guiding element by means of a spring action of the locking element which spring action can be deactivated by a displacement of the locking element against said spring action.



(Compl. specn. 11 pages;

Drwgs. 2 sheets)

Ind. Cl.: 54.

176663

Int. Cl.4: A 23 F.

A PROCESS FOR EXTRACTING SOLUBLE FLAVOUR OR FRAGRANCE BEARING COMPONENTS FROM DRIED BIOLOGICAL MATERIALS.

Applicant & Inventor: TIMOTHY RALSTON LANG, AN AUSTRALIAN CITIZEN, OF UNIT 2, 1051 PACIFIC HIGHWAY, PYMBLE, NEW SOUTH WALES 2073, AUSTRALIA

Application No. 440/Mar/92 filed July 21, 1992.

Convention date: July 22, 1991; (No. PK7363; Australia).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

9 Claims

A process for extracting soluble flavour or fragrance bearing components from dried biological materials, such as tea, coffee, tobacco, almond hulls, vanilla and the like, comprising the steps of contacting the said dried bilogical material with a concentrated solution of the soluble flavour or fragrance bearing component to be extracted extracting soluble flavour or fragrance bearing component from the enriched biological material by counter current flow of extracting liquid such as herein described, wherein the ratio of said extracting liquid to the dried biological material ranges from 1:10 to 10:1.

(Com. 22 pages;

Drwgs 2 sheets.)

Ind. Cl.: 182-B&C.

176664

Int. Cl.⁴: A 23 L 1/09.

A PROCESS FOR PRODUCING A LIQUID SWEETENER COMPRISING FRUCTOSE AND DEXTROSE.

Applicant: A E SIALEY MANUFACTURING COM-PANY, A CORPORATION ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE OF 2200 EAST ELDORADO STREET, DECATUR, ILLINOIS 62521, USA.

Inventors: (1) DONALD W. LILLARD, JR.

- (2) GARY A. DAY.
- (3) LARRY W. PECKOUS.
- (4) ROBERT V. SCHANEFELT.
- (5) FRANCIS M. MALLEE.
- (6) DANIEL K. TANG.
- (7) LAWRENCE R. SCHWAB.

Application No. 193/Mas/93 filed March 18, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

5 Claims

A process for producing a liquid sweetener comprising fructose and dextrose from a feed stream containing dextrose, the said process comprising the steps of isomerizing a portion of the dextrose in the feed stream to produce a stream containing fructose and dextrose; splitting the said stream containing fructose and dextrose into at least two feed streams; fractionating one of the fee stream to produce a high fructose stream; crystallising and separating fructose from said high fructose stream thereby producing a fructose depleted solution; and mixing said fructose depleted solution with the other stream to obtain the liuid sweetener.

(Com. 64 pages;

Drwgs. 5 sheets.)

Ind. Cl.: 189.

176665

Int. Cl.4: A 61 K 7/00.

A METHOD OF PREPARING A FRESH EMULSION.

Applicant & Inventor: KARTAR SINGH LALVANI, OF 41, EAGLE LODGE, GOLDERS GREEN ROAD, LONDON NW11 BE, ENGLAND, A CITIZEN OF UNITED KINGDOM.

Application No. 471/Mas/93 filed July 8, 1993.

Convention date: July 9, 1992; (No. 9214634.9; United Kingdom)

Appropriate, Office, for Opposition Proceedings (Rule 4, Patents Rules, 1972). Patent Office, Madras Branch.

17 Claims

A method of preparing a fresh emulsion of a lipophilic/non-polar phase and an aqueous phase comprising the steps of separately providing 1 to 99% of the said lipophilic phase consisting of at least one non-mineral oil or fat and free of preservatives, stabilizers and antibacterial agents; providing 99 to 1% of the said aqueous phase consisting of at least one water soluble nutrient or pharmaceutically active substance, and mixing the said lipophilic phase and the said aqueous phase immediately prior to use to form the emulsion

(Com. 19 pages)

Ind. Cl.: 55-E-

176666

张他, 化1.4: A 61 K 33/00.

A METHOD OF MAKING A THERAPEUTIC PREPA-

Applicant & Inventor: JOHN LAI, AN AUSTRALIAN CITIZEN, OF 43 EAGLENAWK ROAD, BENDIGO, VICTORIA 3550, AUSTRALIA.

Application No. 529/Mas/93 filed July 30, 1993.

Convention date: July 31, 1992. (No. PL3891; Austra-

Appropriate Office for Opposition Proceedings (Rule 4. Patents Rules, 1972). Patent Office, Madras Branch.

21 Claims

A method of making a therapeutic preparation for use in the treatment of musculoskeletal, neural, respiratory or skin disorders, said method comprising adding caesium ions and magnesium ions to a carrier, such as an absorbent fabric material, a cream, paste, lotion, spray or the like, for external administration to a patient.

(Clim. 27 pages;

Drwg. 1 sheet.)

144. CL : 55-E

176667

MM. CIF: A 61 K 9/00.

A PROCESS FOR THE PREPARATION OF A SOLID PINKMACEUTICAL COMPOSITION IN A DOLAGE

MADE OF PERSONS OF THE LAWS OF THE PROPERTY OF

TOWNSON: (1) EBERHARD NURNSERG.

- (1) ERHARD SEILER.
- (3) STEFAN RITSERT.

Application No. 538/Mas/93 filed August 3, 1993.

Appropriate Office for Opposition Proceedings (Rule 4. Patents Rules, 1972), Patent Office, Madras Branch.

12 Châms

A process for the preparation of a solid pharmaceutical composition in a desage form selected from a compressed tablet formed from granules, pellets, or spheronized extruded strands, or in the form of small quantities of granules, pellets or pheronized extruded strands optionally filled in a capsule, the said desage having a matrix controlled two stage release profile having a matrix comprising an effective amount between 0.01 and 90% of the total weight of the pharmaceutical composition of at least one pharmaceutically-active ingredient (C) and optionally also in enzyme wherein the matrix consis's essentially of a combination of a water-soluble salt of casein (A) and a water-insoluble salt of casein (B), said process comprising the steps of compressing, granulating, extruding, polletizing, or tabletting, in dry or

wet manner, of a mixture comprising at least one pharmaceutically-active ingredient (C) and optionally also an enzyme in admixture with a mixture of a water-soluble salt of casein (A) and a compound selected from a water-insoluble salt of casein (B) and a salt or solution of a polyvalent cation capable of forming a water-insoluble salt of casein (B) in situ, wherein the total water-soluble and water-insoluble case in salt content of the admixture in the final composition comprises between 5% and 98% of the total weight of pharmaceutical composition, the percentage of water-insoluble casein salt (B) to total casein salt content included; in the mixture being between 5% and 95% based upon the total casein salt content, all salts and cations being pharmacologically acceptable.

(Com. 27 pages;

Drwgs. 3 sheets.)

Ind. Cl.: 55-F.

17666\$

Int. Cl. : C 12 Q 1/00.

A METHOD FOR PREPARING A DIAGNOSTIC KIT.

Applicant: ASTRA RESEARCH CENTRE INDIA, A REGISTERED INDIAN SOCIETY, OF 18TH CROSS, MALLESWARAM, BANGALORE-560 003, KARNATAKA FIATE.

Inventors: (1) SHANMUGAM ELANGO

- (2) SHANTHA RAJARATHNAM
- (3) VASANTHI RAMACHANDRAN
- (4) RAMAN KUMAR ROY
- '(5)KRISHNAN SHANKARAN
- (6) YERAMILLI VENKATA BALA KKNINA SUBRAHMANYAM.

Application No. 559/Mas/93 filed August 12, 1993.

Divisional to Patent Application No. 84/Man/89; Antadated to February 1, 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

7 Claims

A method for preparing a diagnostic kit for the detection of virulent bacteria in body fluids comprising;

- (a) a growth medium such as tryptic soy broth or any equivalent thereof for growing a sample of the bacterium, containing an induction triggering factor such as compored;
 - (b) a lysing solution containing lauryl sarround;
- (c) a polystyrene surface coated with IgO fraction of the shigella protein antiserum raised in any suitable medium;
- . (d) a reagent such as 0.2% bovine serum albumin or anyequivalent thereof for blocking un-used surfaces;
- (e) a washing solution such as phosphate buffered saline containing 0.2% Tween 20;
- (f) IgG fraction of shigella protein antiserum coupled to a known reporter enzyme;
- (g) a suitable chemical compound to detect the reporter enzyme colourimetrically; and
- (h) packaging of the materials of a, b, c, d, e, f and g together in kit form.

(Com. 38 pages;

Drwgs, 10 checks)

590

Ind. Cl.: 32-B.

176669

Int, Cl.4: C 07 C 45/67.

PROCESS FOR ISOMERIZATION OF COMPOUND OF ALDOSE STRUCTURE INTO COMPOUND HAVING A KETOSE STRUCTURE.

Applicants: DIRECTOR OF NATIONAL FOOD RESEARCH INSTITUTE, MINISTRY OF AGRICULTURE, FORESTRY AND FISHERIES OF 2-1-2, KANNONDAI, TSUKUBA-SHI, IBARAKI 305, JAPAN; and

ASAI GERMANIUM RESEARCH INSTITUTE CO. LTD., ESTABLISHED UNDER JAPANESE LAW, OF 7, KANDA-KAJICHO, 3-CHOME, CHIYODA-KU. TOKYO 101, JAPAN.

Inventors: (1) NORIHIRO KAKIMOTO

- (2) KEIJI UMEDA
- (3) TAKAHUMI KASUMI.

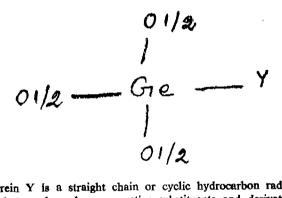
Application No. 926/Mas/93 filed December 22, 1993.

Convention date: December 6, 1993; (No. 250367; New Zealand).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

19 Claims

A process for isomerizing a compound having an aldose structure such as herein described, into a compound having a ketose structure such as herein described, wherein the said compound having an aldose structure isomerised in the presence of an organogermanium compound represented by a general formula



wherein Y is a straight chain or cyclic hydrocarbon radical which may have known reactive substituents and derivatives of the said reactive substituent, under known isomerization conditions to produce the said compound having a ketose structure.

(Com. 37 pages;

Drwg. 1 sheet.)

Ind. Cl.: 55-D1.

176670

-Int. Cl4. : A 01 N 65/00.

A PROCESS FOR THE MANUFACTURE OF NEEM OIL BASED PESTICIDE EMULSION CONCENTRATE CONTAINING 0.03 PERCENT BY WT. (300 PPM) AZADIRACHTIN.

Applicant: T. STANES & CO. LTD., AN INDIAN CO., HAVING ITS PRINCIPAL PLACE OF BUSINESS AT 8/23-24, RACE COURSE ROAD, COIMBATORE-641 018, TAMIL NADU.

Inventor: DR. SANTHANAM RAMARATHINAM.

Application No. 9/Mas/94 filed January 10, 1994.

Appropriate Office for Opposition Proceedings (Rule 4. Patents Rules, 1972), Patent Office, Madras Branch.

8 Claims

A process for the manufacture of neem oil based pesticide emulsion concentrate containing 0.03 percent by wt. (300 ppm) Azadirachtin from neem seed kernels comprising:

- (a) preparing neem oil from said kernels in a manner known per se;
- (b) preparing neem bitter containing azadirachtin by solvent extraction of said kernels and/or from the cake produced during said preparation of neem oil or both and the neem bitter is separated from the resultant solvent extract by fractional distillation; and
- (c) emulsifying said neem oil with fatty oil ethylene oxide condensate under stirring and dosing thereof with said neem bitter so as to contain at least 0.03 per cent w/w of azadirachtin and thereafter stabilising agent and ultra violet screens are added to produce the desired neem oil based pesticide.

(Com. 18 pages)

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CAL-01, DEL-25, BOM-05, MAS-NII

*Patent shall be deemed to endorsed with the words LICENCE OF RIGHT Under Section 87 of the Patent Act, 1970 from the date of expiration of three years from the date of scaling.

D-Drug Patent, F-Food Patents.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for period of two years from the date of registration except as provided for in Section 50 of the Design Act, 1911.

The date shown in the each entries is the date of the registration included in the entries.

- Class 3. No. 170612, Phenoweld Polymer Pvt. Ltd., Saki Vihar Lake Road, Bombay 72, Maharashtra, India, an Indian company, "I EVER FOR CISTERN", 18th January 1996.
- Clase 3. No. 169654, Polar ladustries Ltd. an Indian company, having its Head Office at 113, Park Street, Calcutta 700016, West Bengal, India, "JUICE EXTRACTOR", 9th August 95.
- Class 3. No. 169657, Polar Industries Ltd. an Indian company, having its Head Office at 113, Park Street, Calcutta-700016, West Bengal, India "HAND MIXER", 9th August 95.
- Class 3. No. 169659, Polar Industries Ltd. an Indian company, having its Head Office at 113, Park Street, Calculta-700016, West Bengal, India "STICK BLENDER FOR BLENDING OF VARIOUS TYPE OF FOOD ITEMS, e.g. LASSI, COCKTAILS & THE LIKE", 9th Aug. 95.

- Class 3. No. 169660, Polar Industries Ltd. an Indian company, having its Head Office at 113, Park Street, Calcutta 700016, West Bengal, India, "CITRUS PRESS", 9th Aug. 95.
- Class 3. No. 169467, Jyoti Industries, a registered partnership firm, having office at 914, Electron House, Century Mill Passage Road, near Century Bazar, Worli, Bombay 25, Maharashtra, India, "A SPECIAL STRAINER FLO-WELL⁵, 4th July 95.
- Class 3. No. 168230, American Cyanamid Company, One Cynamid Plaza, Wayne, NJ 07470-8426, U.S.A. "BOTTLE", 10th Oct 94.
- Class 3. No. 168262, Rollatainers Ltd., 13/6 Mathura Road, Faridabad, Haryana, India, an Indian Company "POUCH", 17th Oct 94.
- Class 3. 169015, Chinar Trust, C 37, Connaught Place, New Delhi-1, Iudia, "MIXER GRINDER", 17th April 1995.
- Class 10. Nos. 169609 to 169611, Metro Plastic Industries (Regd.), a registered partnership firm, C-131, Naraina Industrial Area, Phase I, New Delhi-28, India, "FOOTWEAR", 2nd Aug 95.
- Class 10. No. 170413, Noble Rubber Products of B 7, Site A, Industrial Area, Sikandra, Agra-7, U.P., India, an Indian partnership firm "SOLE OF FOOTWEAR", 18th December 95

T. R. SUBRAMANIAN Controller General of Patent, Design & Trade Marks